

EPA Registration # 71653-6

Volume 1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 15, 2005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

PLEASE RETURN A COPY OF THIS LETTER WITH PAYMENT

OPP Decision Number: **D-359227**
EPA File Symbol or Registration Number: **71653-A**
Product Name: GENICS CUB
EPA Receipt Date: 27-Jul-2005
EPA Company Number: 71653
Company Name: GENICS INC.

JIM T. HILL
SRS INTERNATIONAL CORP.
GENICS INC.
7700 LEESBURG PIKE, SUITE 208
FALLS CHURCH, VA 22043-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee -- **Revised**

Dear Registrant:

The Office of Pesticide Programs has received your application for registration. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action previously identified as A53 has been re-classified as Action Code: A54

NEW PRODUCT;NON-FAST TRACK;FIFRA SEC. 2(MM) USES;

Please remit payment in the amount of: \$ 4,000 to:

By USPS:
USEPA Washington Finance Center
Pesticide Registration Service Fee
PO Box 360277
Pittsburgh, PA 15251

By Courier:

U.S. EPA Washington Finance Center
Pesticide Registration Service Fee
C/O Mellon Client Service Center
500 Ross Street, Room 670
Box 360277
Pittsburgh, PA 15251-6277
Attn: EPA Module Supervisor
Telephone: (412) 236-2294

All payments must be in United States currency by check, bank draft, or money order drawn to the order of the Environmental Protection Agency. To ensure proper credit, please write the OPP DECISION NUMBER on your check, and enclose a copy of this letter with your payment.

You may be eligible for a full or partial waiver of the registration service fee if, for example, you qualify as a small business or are applying for a minor use, or if your application is solely associated with an IR-4 tolerance petition. Please be advised that if you intend to request a waiver, you must do so in writing within 15 days of receipt of this invoice instead of remitting the amount indicated above. OPP will not consider waiver requests after the registration service fee has been paid. Information regarding eligibility and how to request and document a fee waiver is available on the OPP Fee for Service web site at www.epa.gov/pesticides/fees.

Please send Registration Service Fee Waiver requests to:

By USPS:

Document Processing Desk (WAIVER)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave NW
Washington, DC 20460

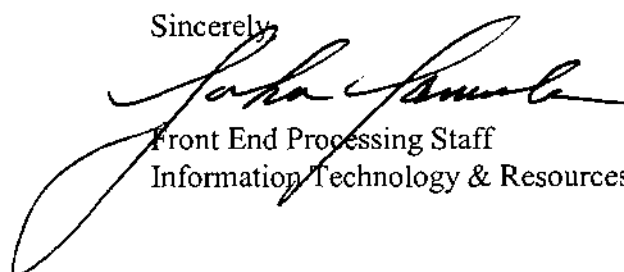
By Courier:

Document Processing Desk (WAIVER)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall #2
1801 S. Bell St.
Arlington, VA 22202

A PRIA decision time review period will not start until a fee waiver is granted and/or the Agency receives certification that the outstanding fee has been paid. If the Agency does not receive certification of payment for this action or a fee waiver request within the next 45 days, the Agency will presume that you no longer want to pursue this action. The Agency will then initiate a process that may result in administrative withdrawal of this action.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-6432.

Sincerely,



Front End Processing Staff
Information Technology & Resources Management Division



Adam
Heyward/DC/USEPA/US

08/15/05 02:19 PM

To John Jamula/DC/USEPA/US@EPA
Dennis Edwards/DC/USEPA/US@EPA, Mark
cc Hartman/DC/USEPA/US@EPA, Michael
Hardy/DC/USEPA/US@EPA

bcc

Subject Re: EPA File Symbol 71653-A/Change PRIA Code

John:

After going through the file in more detailed, and telephone communication (8/15/05) the company is requesting that EPA using bridging data to satisfy the acute toxicity requirements and also used the "Selective Method of Support." Therefore, the PRIA code for EPA File Symbol 71653-A/S782176 should be changed from A53 to A54.

Adam Heyward
Product Manager (34)
Regulatory Branch II
Antimicrobials Division
(703) 308-6422
FAX (703) 308-6466
heyward.adam@epa.gov



Adam
Heyward/DC/USEPA/US
08/15/2005 01:44 PM

To John Jamula/DC/USEPA/US
Dennis Edwards/DC/USEPA/US@EPA, Mark
cc Hartman/DC/USEPA/US@EPA, Michael
Hardy/DC/USEPA/US@EPA
bcc
Subject Re: EPA File Symbol 71653-A/Change PRIA Code

John:

After going through the file in more detailed, and telephone communication (8/15/05) the company is requesting that EPA using bridging data to satisfy the acute toxicity requirements and also used the "Selective Method of Support." Therefore, the PRIA code for EPA File Symbol 71653-A/S782176 should be changed from A53 to A54.

Adam Heyward
Product Manager (34)
Regulatory Branch II
Antimicrobials Division
(703) 308-6422
FAX (703) 308-6466
heyward.adam@epa.gov



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 1, 2005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

GENICS INC.
7700 LEESBURG PIKE, SUITE 208
FALLS CHURCH, VA 22043-

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your submittal of 27-JUL-05. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.



SRS INTERNATIONAL CORPORATION

7700 Leesburg Pike • Suite 208 • Falls Church, VA 22043
Telephone (703) 821-0157 • Fax (703) 821-2299
E-Mail: mainsrs@srsinternational.com <http://www.srsinternational.com>

Hand Delivered by Courier

(703) 308 6411

Mr. Richard Gebken, PM 10
US EPA
Mail Code 7505C
1801 South Bell Street
Room 201
Arlington, VA 22202

July 21, 2005

Subject: Application for "Me Too" registration for Genics Inc.'s (EPA company No. 71653) product "Genics CuB"

Dear Mr. Gebken,

We are submitting, on behalf of our client Genics Inc., EPA company No. 71653, a "Me Too" registration application for a product called "Genics CuB".

Genics CuB is a [REDACTED] of Genics' registered product "Cobra Crush MDT", EPA Reg. No. 71653-4, with added inert ingredients.

In support of this registration amendment, please find the following attached:

EPA Form 8570-1: Application for "Me Too" Registration

EPA Form 8570-27: Formulator's Exemption Statement

EPA Form 8570-34: Certification with Respect to Citation of Data

EPA Form 8570-35: Data Matrix

Five copies of proposed labeling

Data Volume 1: Product Chemistry Data per 40 CFR 158.150 – 158.190

Data Volume 2: Request for Grant of Substantial Similarity

Please contact me at (703) 821 3255, (703) 821 0157 for voicemail, or
imatthias@srsinternational.com for email with any questions regarding this registration
amendment.

Sincerely,

A handwritten signature in black ink, appearing to read 'Isaac Matthias', with a long horizontal flourish extending to the right.

Isaac Matthias
Registration Agent for Genics Inc.

TRANSMITTAL DOCUMENT

Name and Address of Submitter

Genics Inc.
561 Acheson Road, 53016 Hwy 60
Acheson, AB T7X5A7, Canada

Address all correspondence relating to this submission to:

Isaac Matthias
SRS International Corporation
7700 Leesburg Pike, Suite 208
Falls Church, VA 22043

Regulatory Action Supported by this Package

"Me Too" Registration of "Genics CuB" for Genics Inc., EPA Company No. 71653

Transmittal Date

July 25, 2005

List of Submitted Information

1. Transmittal Document
2. Cover Letter
3. EPA Form 8570-1: Application for "Me Too" Registration
4. EPA Form 8570-27: Formulator's Exemption Statement
5. EPA Form 8570-34: Certification with Respect to Citation of Data
6. EPA Form 8570-35: Data Matrix
7. Five copies of proposed labeling
8. Data Volume 1: Product Chemistry Data per 40 CFR 158.150 – 158.190
9. Data Volume 2: Request for Grant of Substantial Similarity

Company Official



Isaac Matthias, Associate
SRS International Corporation
Agent for ABERCO, Inc.

Company Contact

Isaac Matthias
Associate
SRS International Corporation
7700 Leesburg Pike, Suite 208
Falls Church, VA 22043
Tel: (703) 821 0157
Fax: (703) 821 2299
e-mail: imatthias@srsinternational.com

46806501

46806502

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

TECHNICAL REVIEW BRANCH
SIMILARITY CLINIC DETERMINATION

13/JAN/2003

MEMORANDUM

Subject: EPA Reg. No: 71653-U Cobra Crush MDT
DP Barcode: D287691
Case No: 072276
PC Code: 011107, 023401, 011001

From: Masih Hashim, Toxicologist *MH*
Technical Review Branch *sen*
Registration Division (7505C)

To: Melody Banks, PM Team 03
Insecticide Branch
Registration Division (7505C)

Applicant: Genies Can Inc. Spruce Grove, AB T7X 3G7
Canada

Action Desired: Similarity action requested between Cobra Rod #71653-2 and Cobra Crush MDT (71653-U) from Genies, Inc.

Formulation: The product has Boron sodium oxide 80.5%, Copper hydroxide 8.8%, and Boric acid 7.9% as the active ingredients.

Recommendations: The two products #71653-2 and 71653-U have similar formulation. There was a safety concern about this new product. However, telephone conversation, and a subsequent letter from the Registrant (1-13-03) is sufficient for TRB's requirements. Therefore, we approve bridging data between the proposed and the cited products. The Signal Word is Caution. Labeling is optional to the Company.

The toxicology profile for the new product is as follows:

acute oral toxicity	IV	waived
acute dermal toxicity	IV	waived
acute inhalation	IV	waived
primary eye irritation	IV	waived
primary dermal irritation	IV	acceptable
dermal sensitization	neg	waived

LABELING

Date: 1-13-03

LABEL REVIEW SYSTEM

ID #: 71653-4

SIGNAL WORD: CAUTION

PRECAUTIONARY STATEMENTS:

Optional

STATEMENT OF PRACTICAL TREATMENT (SOPT):

Optional

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

20/OCT/2002

MEMORANDUM

Subject: EPA Reg. No: 71653-U
DP Barcode: D284201
Case No: 072276
PC Code: 011107, 011001, 023401

From: Masih Hashim, Toxicologist
Technical Review Branch
Registration Division (7505C)

To: Melody Banks, PM Team 03
Insecticide Branch
Registration Division (7505C)

Applicant: Genics, Inc., 1901 L Street, NW, Washington, DC 20036.

Action Desired: Cobra Crush MDT
(Active ingredients: Boron sodium oxide, Boric acid and Copper hydroxide)

Recommendations: The Technical Review Branch has evaluated the formulation of the proposed product 071653-U. The company registered similar products e.g., Cobra Crush and Cobra rod.

In similar products we have granted a waiver for most of the studies due to little or no exposure to the environment. There were several studies conducted on this current product. The Registrant submitted the summary of the toxicity data in this package (Toxicology data MRID 456620-02). However, the animal studies are not included. TRB would like to examine the (detailed) data before we comment on this product.

If you have any questions please let us know.

GENICS INC.

Cobra™ Crush MDT

For industrial use only as a biocide (fungicide / preservative) additive in the manufacturing of wood composites, or any weatherable product susceptible to mold, fungal decay or insect attack.

**Preventative Protection of Composites Against
Mould, Fungal Decay and Wood boring Insects**

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ACTIVE INGREDIENTS:

Disodium Octaborate	83.3%
Boric Acid	4.7%
Copper Hydroxide	8.8%
Inerts	3.2%
TOTAL	100 %

US EPA Reg. 71653-4 US EPA Est. 71653-CAN-01

Total: Gross: xxx Kg Tare: xxx Kg Net Weight: -1725 Kg
Bag: 25 Kg

Genics Inc.
#561 Acheson Rd. 53016 Hwy 50
Acheson Industrial Park
Spruce Grove, AB T7X 3G7
(780) 962-1000 FAX: (780) 962-1052
1-877-9-GENICS

It is a violation of Federal Law to use this product
in a manner inconsistent with its labeling.

READ THE ENTIRE LABEL BEFORE USE.

PRECAUTIONARY STATEMENTS

May be harmful if swallowed. Avoid contact with eyes and skin. May cause eye irritation. Avoid rubbing eyes while working with product. Avoid breathing dust; use only in well ventilated area. Wash hands thoroughly after handling and before eating, drinking or smoking. Store and wash all protective clothing separately from household laundry. Wear leather gloves and a dust mask when manually pouring Cobra™Crush MDT.

DIRECTIONS FOR USE

For use only in the manufacture of wood composites, Cobra™Crush MDT should be fed as a powder, prior to the curing stage, at the minimum rate of 0.4 kg per 100 kg to a maximum of 2.5 kg per 100 kg of adhesive binder and wood combined. Cobra™Crush MDT may be used to improve mould, fungal, insect and above ground service applications where there is limited exposure to rain and other sources of water. Industrial users of this product must be equipped to handle the powdered products using closed system application equipment i.e. screw feeder apparatus. Cobra™Crush MDT is effective against some kinds of termites.

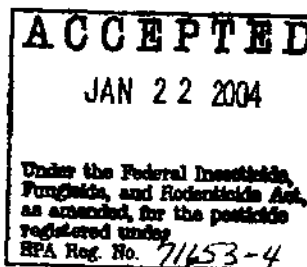
STORAGE and DISPOSAL

If Empty: Do not reuse this container. Place in trash or offer for recycling if available.

If Partly Filled: Call your solid waste agency or 1-800-424-9300 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Return tote to manufacturer for recycling

"This statement will be added to the totes only"



71653-4

01/22/2004

1/1

Study Information For
Product Registration - Section 3
71653-4

MRID	Citation	Receipt Date
45662000	Genics, Inc. (2002) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Cobra Crush MDT. Transmittal of 2 Studies.	23-Apr-2002
45662001	Hill, J.; Todhunter, J. (2002) Product Chemistry: Formulation, Preliminary Analysis, Analytical Methods, Certification of Limits, Confidential Statement of Formulation, Physical and Chemical Characteristics: Cobra Crush MDT: Lab Project Number: MDT/PC-01. Unpublished study prepared by SRS International Corp. 126 p.	23-Apr-2002
45662002	Hill, J.; Todhunter, J. (2002) Toxicity Data Product Specific Acute Toxicity: Cobra Crush MDT: Lab Project Number: MDT/S81-02. Unpublished study prepared by SRS International Corp. 13 p. {OPPTS 870.1100, 870.1200, 870.1300, 870.2400, 870.2500, 870.0600}	23-Apr-2002
Total Rows: 3		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Genics, Incorporated
c/o Mr. Jim T. Hill
SRS International Corporation
1625 K Street, N.W., Suite 1000
Washington, D.C. 20006

JAN 23 2002

Dear Mr. Hill::

Subject: Submission of Label under the USEPA./DPR Label Revision Project
Cobra Rod, EPA Reg. No. 71653-2
Submission (via fax) from CDPR dated October 19, 2001

The labeling referred to above, submitted in connection with the subject intent and in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Johnson", is written over a horizontal line.

Marion J. Johnson, Jr.
Product Manager
Insecticide Branch
Registration Division (7505C)

cc: Ann Prichard, CDPR
Linda Arrington, USEPA/OPP/RD

DIRECTIONS FOR USE

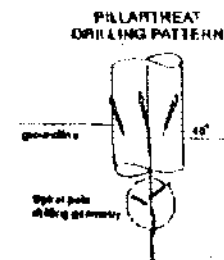
Cobra™ Rods are for remedial treatment of utility pole structures dimensional lumber (round stock, square stock) or any non-food contact piece of wood. **Cobra™ Rods** are recommended for protection against fungal decay and insects. **Cobra™ Rods** can be used for all wood species.

Cobra™ Rods are effective against some kinds of termites. **Cobra™ Rods** are used internally in wood with a permanent or periodical moisture content above the fibre saturation point (30%) for Poles, etc. The rate of application for **Cobra™ Rods** is dependent upon the volume of wood to be treated. The recommended load is up to 6 oz. Boric Acid per cubic foot of wood depending upon requirements for treatment. The loading should not be less than 2.0 oz. of Boric Acid per cubic foot of wood. **Cobra™ Rods** contain 1.45 times equivalent Boric Acid (BAE).

To install **Cobra™ Rods**, the three step process is as follows:

1. Drill holes to accommodate the rod size needed.
2. Insert the correct size and quantity of **Cobra™ Rods** needed into the pre-drilled holes (determined from area to be treated.) Leave enough headroom to accommodate a 1/16" oversize plug. Never hammer the **Cobra™ Rods** during installation.

Inspections can be carried out every 5-8 years for industrial wood and every 8-10 years for commercial wood. If reusable plugs are used new rods may be inserted into existing holes during the reinspection process and the same plugs tapped back into place. The angle at which the rods are installed should be at 45° for commercial wood and 80-85° for industrial (large round stock) wood using a drill guide at the groundline zone. This will ensure the rods are placed in the most advantageous location for best diffusion results. The sapwood and heartwood interface in the outer shell is the best area, ensuring chemical loads are sufficient to provide adequate decay protection. If the wood is decayed sufficiently to be condemned and no reinforcement is mandated, DO NOT install **Cobra™ Rods**. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.



Cobra™ Rods are placed into holes drilled in wood at specific locations and depend upon moisture to work. The rods are positioned so that moisture distributes the desired loadings throughout the target area. For remedial treatments of existing decay, 6 oz. of Boric Acid Equivalent (BAE) per cubic foot of wood is recommended. For preventative treatments, 2 oz. BAE/cf is sufficient.

GENICS INC.

Cobra™ Rod

Wood Preservative for Remedial Treatment of Utility Poles, Posts, Pilings, Millwork, Decks, Window Joinery and any non-food contact piece of wood.

Protection of Wood Against Fungal Decay and Insects

KEEP OUT OF REACH OF CHILDREN CAUTION FIRST AID

If in Eyes: Flush with plenty of water and call a poison control center or doctor for treatment advice.
If on skin: Wash with plenty of water and soap. Call poison control center or doctor for treatment advice.
If dust inhaled: Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Have the product container label with you when calling a poison control center or doctor.

CONTAINS INGREDIENTS LISTED BELOW FUSED AT HIGH TEMPERATURE TO FORM A WATER SOLUBLE, CLEAR, HARD AND GLASS-LIKE ROD. COMPARED TO THE CRYSTALLINE INGREDIENTS, THE GLASS RODS FUNCTION AS A SLOW RELEASE SYSTEM. **Cobra™ Rods** ARE MANUFACTURED IN DIFFERENT SIZES AND WEIGHTS INCLUDING SMALL WAFERS AND PELLETS.

ACTIVE INGREDIENTS:

Sodium Octaborate Tetrahydrate 90.5%
Boric Acid 4.7%
Cupric Hydroxide 2.9%
(As Copper Metal) (2.6%)

INERT INGREDIENTS:

..... 1.8%

TOTAL 100.0%

US EPA Reg. No. 71653-2 US EPA Est. No. 71653-CAN-01

Genics Inc.
#681 Acheson Rd. - 63616 Hwy 60
Acheson Industrial Park
Spruce Grove, Alberta T7X 3G7
(780) 962-1000 FAX: (780) 962-1052

Net Contents 500 rods Number /Pkg 2 x 250 rods
Total weight 8.48 kg

Corrected Label

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ THE ENTIRE LABEL BEFORE USE.

Cobra™ Rods BY SIZE AND BORIC ACID EQUIVALENT

Dimensions Size Imperial	Weight Ounces	BAE Ounces
1/2" x 1/2"	.018 oz.	.027 oz.
1/3" x 1/2"	.046 oz.	.067 oz.
1/3" x 1"	.092 oz.	.134 oz.
1/3" x 2 5/8"	.212 oz.	.308 oz.
1/2" x 2"	.367 oz.	.576 oz.
1/2" x 4"	.785 oz.	1.14 oz.
1/2" x 3"	1.29 oz.	1.88 oz.
25/64" x 4 1/2"	.598 oz.	.864 oz.

JAN 23 2002

Wafers 1/2" x 1/16"
Pellets 1/2" x 1/4"

Precautionary Statements

Harmful if swallowed. Avoid contact with eyes and skin. Wear gloves when handling **Cobra™ Rods**. Avoid rubbing eyes while working with product. Avoid breathing dust; use only in well ventilated area. Avoid dust formation. Do not break, crush, grind, mill, or powder this product. Wear freshly laundered clothes daily. Store and wash all protective clothing separately from household laundry. Wash clothing in detergent and hot water before reuse. Wash hands thoroughly after handling this product and before eating or smoking.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in a dry location at all times, out of the reach of children and out of contact with food and feed.
Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Packaging Disposal: Dispose of empty packaging in a sanitary landfill through ordinary trash collection, by incineration or if allowed by state and local authorities by burning, if burned, stay out of smoke.

FAX

Date: 11/08/2001

Number of Pages to Follow: 10

To: Linda Arrington

Phone: (703) 305-5446
Fax No.: (703) 305-6920

From: Ann Prichard

California Department of Pesticide Regulation

Phone: (916) 324-3931
Fax No.: (916) 324-5872

REMARKS:

Urgent

For Your Review

Reply ASAP

Please Comment

Enclosed is a copy of the label amendment for Genies Inc.'s Cobra Rod, EPA Reg. No. 71653-2 that I mailed to you on October 19, 2001. Hopefully, you will soon receive the hard copy.

Thanks Ann



Paul E. Helliker
Director

Department of Pesticide Regulation



Gray Davis
Governor

Winston H. Hixson
Secretary, California
Environmental
Protection Agency

October 19, 2001

Ms. Linda Arrington, Ombudsman
Registration Division (7505C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, D.C. 20460

Dear Ms. Arrington:

Submission of a Label Under the U.S. EPA/DPR Label Revision Project

Enclosed for your review and approval is an amended label for Genics Inc.'s Cobra Rod,
EPA Reg. No. 71653-2.

Enclosed for your evaluation are:

- E-mail from Genics Inc. (10-17-01);
- Four copies of the proposed amended label (one copy with revisions highlighted);
- A copy of the currently approved federal product label;
- The Department of Pesticide Regulation's (DPR's) review of acute toxicity data (8-31-01);
and
- DPR's review of product chemistry data (9-10-01).

Toxicity data on file with DPR indicate that this product is Toxicity Category III for acute oral toxicity. The current label bears the precautionary statement "May be harmful." The enclosed amended label bears the correct precautionary wording of "Harmful if swallowed."

FLEX YOUR POWER! The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web site at <www.cdpr.ca.gov>.

SURNAME

10011 Street • P.O. Box 4015 • Sacramento, California 95812-4015 • www.cdpr.ca.gov

A Department of the California Environmental Protection Agency

1 916 324 5872 P. 02/11

CA DEPT PEST REG.

NOV-18-2001 15:37

Ms. Linda Arrington
October 19, 2001
Page 2

In addition, when reviewing the submitted product chemistry data, DPR chemists noted that "Anhydrous Disodium Octaborate" was listed as an active ingredient on the product label. However, data submitted to support the product label indicate that the product contains the active ingredient "Disodium Octaborate Tetrahydrate." The enclosed amended label now lists "Disodium Octaborate Tetrahydrate" as an active ingredient.

Please return a stamped approved copy of the revised label at your earliest convenience to:

Attn: Ann Prichard
Pesticide Registration Branch
Department of Pesticide Regulation
P.O. Box 4015
Sacramento, California 95812-4015
Fax: (916) 324-5872

If you have any questions, please call me at (916) 324-3931 or contact me by e-mail at aprichard@cdpr.ca.gov.

Sincerely,

Ann M. Prichard
Senior Environmental Research Scientist
Pesticide Registration Branch

Enclosures

cc: Ms. Rachel Naves (w/enclosures)

From: "Ryan Smart" <ryan.smart@genicsinc.com>
To: "Rachel Naves" <maves@cdpr.ca.gov>
Date: 10/17/01 7:42AM
Subject: Re: Cobra-Rod

Rachel,

Here is the label with the requested changes.

In speaking with our registration agent in the US, it was recommended that we see if you could send off the label to the US EPA as being changed to meet the California EPA requirements. I was told that we would get a much quicker response if the label was submitted by your department than if it were sent in by either Genics or our agent. This was how we proceeded with the changes you requested for our other product the CobraWrap. Would this be an option?

Cheers

Ryan Smart
Genics Inc.

— Original Message —

From: Rachel Naves <maves@cdpr.ca.gov>
To: <ryan.smart@genicsinc.com>
Sent: October 16, 2001 15:32
Subject: Cobra-Rod

The label looks good with the exception of a couple things:

1. List the active ingredient as Disodium Octaborate Tetrahydrate.
2. Under Precautionary Statements, replace "may be harmful," with "harmful if swallowed."

Other than that, everything looks good to me!

Rachel

DIRECTIONS FOR USE

Cobra™ Rods are for remedial treatment of utility pole structures dimensional lumber (round stock, square stock) or any non-food contact piece of wood. Cobra™ Rods are recommended for protection against fungal decay and insects. Cobra™ Rods can be used for all wood species.

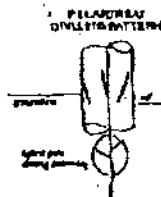
Cobra™ Rods are effective against some kinds of termites. Cobra™ Rods are used internally in wood with a permanent or periodical moisture content above the fibre saturation point (30%) for Poles, etc. The rate of application for Cobra™ Rods is dependent upon the volume of wood to be treated. The recommended load is up to 6 oz. Boric Acid per cubic foot of wood depending upon requirements for treatment. The loading should not be less than 2.0 oz. of Boric Acid per cubic foot of wood. Cobra™ Rods contain 1.45 times equivalent Boric Acid (BAE).

To install Cobra™ Rods, the three step process is as follows:

1. Drill holes to accommodate the rod size needed.
2. Insert the correct size and quantity of Cobra™ Rods needed into the pre-drilled holes (determined from area to be treated.) Leave enough headroom to accommodate a 1/16" oversize plug. Never hammer the Cobra™ Rods during installation.

Inspections can be carried out every 5-8 years for industrial wood and every 8-10 years for commercial wood. If reusable plugs are used new rods may be inserted into existing holes during the reinspection process and the same plugs tapped back into place. The angle at which the rods are installed should be at 45° for commercial wood and 60-80° for industrial (large round stock) wood using a drill guide at the groundline zone. This will ensure the rods are placed in the most advantageous location for best diffusion results. The sapwood and heartwood interface in the outer shell is the best area, ensuring chemical loads are sufficient to provide adequate decay protection. If the wood is decayed sufficiently to be condemned and no reinforcement is mandated, DO NOT install Cobra™ Rods. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

Cobra™ Rods are placed into holes drilled in wood at specific locations and depend upon moisture to work. The rods are positioned so that moisture distributes the desired loadings throughout the target area. For remedial treatments of existing decay, 6 oz. of Boric Acid Equivalent (BAE) per cubic foot of wood is recommended. For preventive treatments, 2 oz. BAE/cf is sufficient.



GENICS INC.

Cobra™ Rod

Wood Preservative for Remedial Treatment of Utility Poles, Posts, Pilings, Millwork, Decks, Window Joinery and any non-food contact piece of wood.

Protection of Wood Against Fungal Decay and Insects

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment

If in Eyes: Flush with plenty of water and see a physician.

If on skin: Wash with plenty of water and soap.

If dust inhaled: Clear passageways. Call a physician.

If swallowed: Call a physician or Poison Control Center.

Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger or, if available, by administering Syrup of Ipecac.

Do not induce vomiting or give anything to an unconscious person.

ACCEPTED

JAN 12 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 71653-2

CONTAINS INGREDIENTS LISTED BELOW FUSED AT HIGH TEMPERATURE TO FORM A WATER SOLUBLE, CLEAR, HARD AND GLASS-LIKE ROD. COMPARED TO THE CRYSTALLINE INGREDIENTS, THE GLASS RODS FUNCTION AS A SLOW RELEASE SYSTEM. Cobra™ Rods ARE MANUFACTURED IN DIFFERENT SIZES AND WEIGHTS INCLUDING SMALL WAFERS AND PELLETS.

ACTIVE INGREDIENTS:

Anhydrous Diacidum Octaborate..... 90.6%
Boric Acid..... 4.7%
Cupric Hydroxide..... 2.0%
(As Copper Metal)..... (2.8%)

INERT INGREDIENTS:..... 1.8%
TOTAL..... 100.0%

US EPA Reg. No. 71653-E
US EPA Est. No. 71653-CAN-XX

Genics Inc.
#551 Acheson Rd. - 53018 Hwy 88
Acheson Industrial Park
Spruce Grove, Alberta T7X 3G7
(780) 982-1000 FAX: (780) 982-1052

Net Contents _____ Number Pkgs _____
Total weight _____ Number of Plugs _____

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
READ THE ENTIRE LABEL BEFORE USE.

Cobra™ Rods BY SIZE AND BORIC ACID EQUIVALENT

Dimensions Size Imperial	Weight Ounces	BAE Ounces
1/4" x 1/4"	.018 oz.	.027 oz.
1/3" x 1/4"	.040 oz.	.067 oz.
1/3" x 1"	.082 oz.	.134 oz.
1/3" x 2 5/8"	.212 oz.	.306 oz.
1/2" x 2"	.397 oz.	.578 oz.
3/4" x 2"	.785 oz.	1.14 oz.
1" x 2"	1.20 oz.	1.86 oz.
1 1/4" x 4 1/2"	.508 oz.	.864 oz.

Precautionary Statements

May be harmful. Avoid contact with eyes and skin. Wear gloves when handling Cobra™ Rods. Avoid rubbing eyes while working with product. Avoid breathing dust; use only in well ventilated area. Avoid dust formation. Do not break, crush, grind, mill, or powder this product. Wear freshly laundered clothes daily. Store and wear all protective clothing separately from household laundry. Wash clothing in detergent and hot water before reuse. Wash hands thoroughly after handling this product and before eating or smoking.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Storage: Store in a dry location at all times, out of the reach of children and out of contact with food and feed. Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Packaging Disposal: Dispose of empty packaging in a sanitary landfill through ordinary trash collection, by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.

TO: Denise Webster, Registration Specialist
Pesticide Registration Branch

FROM: Medical Toxicology Branch

Date: 8/31/01

PRODUCT REGISTRATION RECOMMENDATION SHEET

Formulated Product Name: Cobra Rod
Chemical Code #: 1. 1800; 2. 769; 3. 151 ID #: 189600
EPA Reg. #: 71653-2 SB 950 #: 1. 657; 2. 236; 3. 599
Document #: 52165-006, 50681-010 and -011, 50336-095
Company Name: Genics, Inc., Spruce Grove, Alberta, Canada

RECOMMENDATION:

Submitted for a Section 3 registration.

The data reviewed are adequate for a complete acute toxicological evaluation.

Technically, the acute dermal toxicity data support a toxicity category III hazard designation. With recent changes in review practices at U.S. EPA (with which Medical Toxicology concurs), label language for a toxicity category IV hazard is appropriate for this product.

The product label does not adequately identify the Category III acute oral toxicity hazard indicated by the data reviewed.

Registration is not recommended at this time.

Thomas Kellner
Staff Toxicologist

9/4/01
Date

Acute Dermal LD50

No study submitted

Acute Inhalation LC50

No study submitted.

Eye Irritation

No study submitted

Dermal Irritation

52165-006 180575; Primary Dermal Irritation Study; 815; Rabbit; Toxcon HSRC, Inc., Edmonton, Alberta, Canada; Project I.D. # 00-008-GI01; 8/9/01; Cobra Rod™; 4 rabbits; Dose: 0.5 g/site of pulverized rod (mesh size between 42 and 60), moistened with sterile water; one site/animal, 4-hour exposure, semi-occlusive wrap; Observations: no erythema or edema at treatment site was reported at 24 hours or beyond; Toxicity Category IV; Study acceptable. (Kellner, 8/29/01).

Dermal Sensitization

No Study Submitted

Disodium Octaborate Tetrahydrate - Acute Toxicity Categories

Acute Oral LD50	III
Acute Dermal LD50	III
Acute Inhalation LC50	No study submitted
Eye Irritation	III
Dermal Irritation	IV
Dermal Sensitization	No study submitted

Disodium Octaborate Tetrahydrate - Acute Toxicity Studies

Acute Oral LD50

50681-010; 70246; Acute Oral; rats; 811; Hill Top Biolabs Inc., Cincinnati, Ohio; Lab. Project No. 88-3195-21; 8/10/88; 20 Mule Team TIM-BOR (Disodium Octaborate Tetrahydrate, 99.0% purity, Code No. 8E25D) (50% w/v formulation in distilled water); 1.25, 2.0, 3.15 and 5.0 g/kg; 5/sex/dose; material caused depression, piloerection, body tremors and coma; gross necropsies performed on animal that died during test revealed lungs darkened, reddened, mottled, or bright in color, intestines yellowed and whitish in color, stomach contained a clear yellowish fluid and appeared transparent, kidneys congested and pale, spleen pale and liver mottled; gross necropsies on surviving animals at end of study revealed no gross pathological changes; LD50 = 2.55 g/kg; Toxicity Category III; study accepted. (CSK, 10/11/88; Updated, Duncan, 8/3/89)

Acute Dermal LD50

50681-011; 74142; Acute Dermal; 812; rabbit; Hill Top Biolabs, Inc., Miami, OH; Lab. Project No. 88-3442-21 (A); 2/21/89; Disodium Octaborate Tetrahydrate (99.5% purity), Lot No. 8G1D, each dose moistened with 3.0 or 4.0 ml physiological saline; 2.0 g/kg; 5 animals/sex; 24-hour exposure, occlusive wrap; no mortality; Clinical Observations- no skin irritation or signs of toxicity; Necropsy- no gross pathological changes; LD50 > 2.0 g/kg (M/F); Toxicity Category III; Acceptable. (Duncan, 8/3/89)

irritation at the site of application; Necropsy: (decendent) discolored liver, gaseous distention of the large intestine, slightly pink intestine; LD50 (M/F) > 5000 mg/kg; Toxicity Category IV; Study acceptable. (Moore, 11/4/97)

Acute Inhalation LC50

50336-095; 156995; Acute Inhalation Toxicity Study; 813; Rat; Product Safety Labs, East Brunswick, NJ; Study 4900; 1/30/97; Kocide LF 2X (A.I.: 36.53%); 5 animals/sex; Exposure concentration (gravimetric): 4.29 mg/l (based on 50% suspension in distilled water, test substance diluted due to its excessive viscosity), mean MMAD (GSD): 3.55 (1.77) μ m, 4 hour whole body exposure; No mortality; Clinical Observations: irregular respiration, hypoactivity, bunched posture; Necropsy: no apparent treatment-related lesions; LC50 (M/F) > 4.29 mg/l (based on gravimetric concentration of a 50% suspension of the test material); Toxicity Category IV; Study acceptable. (Moore, 11/4/97)

Eye Irritation

50336-095; 156996; Primary Eye Irritation Study; 814; Rabbit; Product Safety Labs, East Brunswick, NJ; Study No. 4897; 1/30/97; Kocide LF 2X (A.I.: 36.53%); 6 animals; Dose: 0.1 ml/eye; Observations: Corneal opacity-grade 1 (1/6) at 24 hours, clear by 7 days, no iritis evident, Conjunctiva (redness)-grades 3 (1/6), 2 (1/6) and 1 (3/6) at 24 hours, clear by 4 days, (chemosis)-grade 1 (2/6) at 24 hours, clear by 72 hours, (discharge)-grades 2 (1/6) and 1 (3/6) at 24 hours, clear by 48 hours; Toxicity Category III; Study acceptable. (Moore, 11/4/97)

Dermal Irritation

50336-095; 156997; Primary Dermal Irritation Study; 815; Rabbit; Product Safety Labs, East Brunswick, NJ; Study No. 4898; 1/30/97; Kocide LF 2X (A.I.: 36.53%); 6 animals; Dose: 0.5 ml/site, 4 hour exposure, semi-occlusive wrap; Observations: erythema-grade 1 (6/6) at 1 hour post-exposure, clear by 24 hours, edema-grade 1 (1/6) at 1 hour post-exposure, clear by 24 hours; Toxicity Category IV; Study acceptable. (Moore, 11/4/97)

Dermal Sensitization

50336-095 156998 The test article was negative for dermal sensitization by the method of Buehler. See Worker Health & Safety memo dated 2/2/98.

CONCLUSIONS: Are data adequate to support registration?

The primary dermal irritation study for pulverized Cobra Rod is acceptable. No other studies using the subject product were submitted.

The acute oral and dermal toxicity and primary eye and dermal irritation studies for disodium octaborate tetrahydrate are acceptable. An acute inhalation toxicity and primary dermal sensitization study was not submitted.

The acute oral, dermal and inhalation toxicity, primary eye and dermal irritation and dermal sensitization studies for Kocide LF 2X are also acceptable.

Although a dermal sensitization study for the main active ingredient (i.e., disodium octaborate tetrahydrate) was not submitted, the solid, glass-like structure and the method of application of the subject product indicates that the potential for delayed contact sensitivity is of minimal

EVALUATION REPORT - PESTICIDE

Date: September 10, 2001

Chemistry - Guang Ma

Product Name : Cobra Rod
I.D. No. : 189600
Applicant : Genics, Inc.
EPA Reg. No. : 71653-2
Document No. : 52165-001, -002, -003
Active Ingredient : Disodium Octaborate Tetrahydrate/Boric Acid/
Copper Hydroxide/Copper
Use : Fungicide/Insecticide
Registration Action : Product Registration
Area of Review : Product Chemistry

Registration Specialist : Denise Webster

☐ Data/Information Support Registration ☐ Data/Information Support Conditional
Registration

☒ Data/Information Do Not Support Registration ☐ No Registration Action Required

Summary:

This request is for California registration of the subject product to control fungal decay and termites on utility poles, posts, pilings, decks, window joinery and non-food contact piece of wood. The applicant submitted a proposed label and the following product chemistry data to support this request:

1. Chemical identity, product composition and certified upper and lower limits of ingredients,
2. Analytical method to verify the certified limits,
3. Description of the manufacturing process and beginning materials,
4. Discussion of the formation of impurities,
5. Physical and chemical characteristics.

Griffin L.L.C. and U.S. Borax, Inc., have authorized the Department to use their data on file for Kocide (EPA Reg. No. 1812-297) and Octabor (EPA reg. No. 1624-125) to support this registration. The submitted and cited data/information show that the subject product contains "disodium octaborate tetrahydrate as an active ingredient, however, the proposed label listed "anhydrous disodium octaborate" as an active ingredient in the product. Thus, submitted product chemistry data and the statement of formula do not support the proposed label.

EVALUATION REPORT - PESTICIDE

Cobra Rod

Date: September 10, 2001

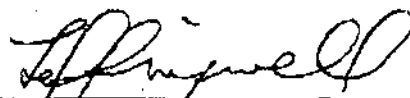
Page 2 of 2

Conclusion:

The submitted data/information have been reviewed and found to be inadequate to support registration of the product. A corrected product label must be submitted before registration of the product can be allowed.



Guang-ming Ma
Associate Environmental Research Scientist



J. T. Leffingwell
Chief Chemist



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION,
PESTICIDES AND TOXIC SUBSTANCES

23/OCT/2000

MEMORANDUM

Subject: EPA Reg. No: 71653-E Cobra Rod
DP Barcodes: D269372
PC Codes: 011001, 011103, 042401
Case No: 062644

From: Masih Hashim, Toxicologist
Technical Review Branch
Registration Division (7505C)

To: Melody Banks, PM Team 03
Insecticide Branch
Registration Division (7505C)

Applicant: Genics Can Inc.
561 Acheson Road - 53016 Hwy 60
Acheson Industrial Park
Spruce Grove, AB T7X 3G7
Canada

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
011103 Boron sodium oxide tetrahydrate	90.4
011001 Boric acid	4.7
042401 Copper oxide	2.9
<u>Inert Ingredient(s)</u>	<u>2.0</u>
Total:	100.0

BACKGROUND: Genics Inc. has submitted a primary dermal irritation study in support of its Product: Cobra Rod, File Symbol # 71653-E. The applicant is seeking a waiver for the remaining toxicity studies since the physical nature of the product limits exposure (letter 9-27-00).

RECOMMENDATIONS: The Cobra Rod is formulated at an elevated temperature and forms a solid glassy rod when cooled. The formulation acts as a slow release of its components. This product is very similar to Impel Rod II which is registered in US and Canada, except 2.9 % Copper hydroxide is added to the new product. This product has little or no exposure to raise any safety issue. However, we have asked the Registrant to conduct a dermal irritation study to evaluate safety during handling. TRB grants a waiver for the remaining acute toxicity studies.

The toxicology profile for the new product is as follows:

acute oral toxicity	IV	waived
acute dermal toxicity	IV	waived
acute inhalation	IV	waived
primary eye irritation	IV	waived
primary dermal irritation	IV	acceptable
dermal sensitization	neg	waived

LABELING

Date: 10/26/00 LABEL REVIEW SYSTEM

ID #: 071653-00002 Cobra Rod

SIGNAL WORD: CAUTION

PRECAUTIONARY STATEMENTS:

Optional

STATEMENT OF PRACTICAL TREATMENT (SOPT):

Optional

DATA REVIEW FOR PRIMARY DERMAL IRRITATION TESTING (870.2500)

Product Manager: 03
MRID No.: 452031-04

Reviewer: Masih Hashim
Study No.: 00-008-G101
Study Completion Date: 8-9-00

Testing Facility: Health Sciences Laboratory Animal Services, Edmonton, Alberta, Canada
Author: M. S. Mostrom

Quality Assurance (40 CFR §160.12): Included

Test Material: Cobra Rod

Procedure (Deviations): None

Species: Rabbits/NZW
Age/Wt. 2.0-3.0 kg
Source: Charles River Labs

Conclusion: Tox. Category: IV **Classification:** Acceptable

Procedure (Deviations): None

Procedure (Deviations):

Method: Approximately 0.5 gm of the test substance was applied to 6 rabbits on localized test site on clipped skin on the back of each animal. The site was covered for 4 hrs by semi occlusive dressing to assure exposure of the test substance. After removing the bandage, the test site was evaluated in accordance with Draize method.

Summary: There were no clinical signs or irritation to the skin.

ACUTE TOX ONE-LINERS

1. DP BARCODE: D269372
2. PC CODE: 011103, 011001, 042401
3. CURRENT DATE: 10-23-00
4. TEST MATERIAL: Cobra Rod

Study/Species/Lab Study #/Date	MRID	Results	Tox. Cat.	Core Grade
Primary dermal irritation/rabbit/Health Sci. Lab/ 00-008-G101	452031-04	non irritant	IV	A

Core Grade Key: A =Acceptable, S = Supplementary, U = Unacceptable, V = Self Validated



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 12, 2005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

PLEASE RETURN A COPY OF THIS LETTER WITH PAYMENT

OPP Decision Number: D-359227
EPA File Symbol or Registration Number: 71653-A
Product Name: GENICS CUB
EPA Receipt Date: 27-Jul-2005
EPA Company Number: 71653
Company Name: GENICS INC.

JIM T. HILL
SRS INTERNATIONAL CORP.
GENICS INC.
7700 LEESBURG PIKE, SUITE 208
FALLS CHURCH, VA 22043-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee -- **Revised**

Dear Registrant:

The Office of Pesticide Programs has received your application for registration. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action previously identified as R31 has been reclassified as Action Code: A53

ME-TOO;NEW PRODUCT;FAST TRACK;

Please remit payment in the amount of: \$ 1,000 to:

By USPS:
USEPA Washington Finance Center
Pesticide Registration Service Fee
PO Box 360277
Pittsburgh, PA 15251

By Courier:

U.S. EPA Washington Finance Center
Pesticide Registration Service Fee
C/O Mellon Client Service Center
500 Ross Street, Room 670
Box 360277
Pittsburgh, PA 15251-6277
Attn: EPA Module Supervisor
Telephone: (412) 236-2294

All payments must be in United States currency by check, bank draft, or money order drawn to the order of the Environmental Protection Agency. To ensure proper credit, please write the OPP DECISION NUMBER on your check, and enclose a copy of this letter with your payment.

You may be eligible for a full or partial waiver of the registration service fee if, for example, you qualify as a small business or are applying for a minor use, or if your application is solely associated with an IR-4 tolerance petition. Please be advised that if you intend to request a waiver, you must do so in writing within 15 days of receipt of this invoice instead of remitting the amount indicated above. OPP will not consider waiver requests after the registration service fee has been paid. Information regarding eligibility and how to request and document a fee waiver is available on the OPP Fee for Service web site at www.epa.gov/pesticides/fees.

Please send Registration Service Fee Waiver requests to:

By USPS:

Document Processing Desk (WAIVER)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave NW
Washington, DC 20460

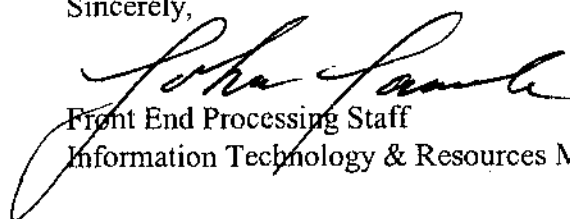
By Courier:

Document Processing Desk (WAIVER)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall #2
1801 S. Bell St.
Arlington, VA 22202

A PRIA decision time review period will not start until a fee waiver is granted and/or the Agency receives certification that the outstanding fee has been paid. If the Agency does not receive certification of payment for this action or a fee waiver request within the next 45 days, the Agency will presume that you no longer want to pursue this action. The Agency will then initiate a process that may result in administrative withdrawal of this action.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-6432.

Sincerely,



Front End Processing Staff
Information Technology & Resources Management Division



**Adam
Heyward/DC/USEPA/US**

08/11/05 03:45 PM

To John Jamula/DC/USEPA/US@EPA, Richard
Gebken/DC/USEPA/US@EPA
Dennis Edwards/DC/USEPA/US@EPA, Mark
cc Hartman/DC/USEPA/US@EPA, Michael
Hardy/DC/USEPA/US@EPA, Tracy

bcc

Subject Re: EPA File Symbol 71653-A/Change PRIA Code

John:

EPA File Symbol No. 71653-A/S782176 has been reassigned to me (PM-34). Please change
PRIA Code from R31 to A53 (\$1,000.00).

Thanks

Adam Heyward
Product Manager (34)
Regulatory Branch II
Antimicrobials Division
(703) 308-6422
FAX (703) 308-6466
heyward.adam@epa.gov



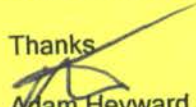
Adam
Heyward/DC/USEPA/US
08/11/2005 03:45 PM

To John Jamula/DC/USEPA/US@EPA, Richard
Gebken/DC/USEPA/US@EPA
Dennis Edwards/DC/USEPA/US@EPA, Mark
cc Hartman/DC/USEPA/US@EPA, Michael
Hardy/DC/USEPA/US@EPA, Tracy
bcc
Subject Re: EPA File Symbol 71653-A/Change PRIA Code

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Thanks


Adam Heyward
Product Manager (34)
Regulatory Branch II
Antimicrobials Division
(703) 308-6422
FAX (703) 308-6466
heyward.adam@epa.gov



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

July 28, 2005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

PLEASE RETURN A COPY OF THIS LETTER WITH PAYMENT

OPP Decision Number: D-359227
EPA File Symbol or Registration Number: 71653-A
Product Name: GENICS CUB
EPA Receipt Date: 27-Jul-2005
EPA Company Number: 71653
Company Name: GENICS INC.

JIM T. HILL
SRS INTERNATIONAL CORP.
GENICS INC.
7700 LEESBURG PIKE, SUITE 208
FALLS CHURCH, VA 22043-

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The Action has been identified as Action Code: R31

NEW PRODUCT;NON-FAST TRACK (INCLUDES REVIEWS OF PRODUCT
CHEMISTRY;ACUTE TOXICITY;PUBLIC HEALTH PEST EFFICACY);

Please remit payment in the amount of: \$ 4,000 to:

By USPS:
USEPA Washington Finance Center
Pesticide Registration Service Fee
PO Box 360277
Pittsburgh, PA 15251

By Courier:

U.S. EPA Washington Finance Center
Pesticide Registration Service Fee
C/O Mellon Client Service Center
500 Ross Street, Room 670
Box 360277
Pittsburgh, PA 15251-6277
Attn: EPA Module Supervisor
Telephone: (412) 236-2294

All payments must be in United States currency by check, bank draft, or money order drawn to the order of the Environmental Protection Agency. To ensure proper credit, please write the OPP DECISION NUMBER on your check, and enclose a copy of this letter with your payment.

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U.S. Environmental Protection Agency
1200 Pennsylvania Ave NW
Washington, DC 20460

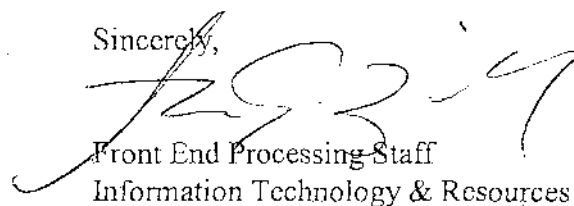
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Room 266A, Crystal Mall #2
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Arlington, VA 22202

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If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,



Front End Processing Staff
Information Technology & Resources Management Division

E-Mail: mainsrs@srsinternational.com <http://www.srsinternational.com>

37

Sincerely,

Isaiah

Isaac Matthias
Registration Agent for Genics Inc.

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TRANSMITTAL DOCUMENT

Name and Address of Submitter

Genics Inc.
561 Acheson Road, 53016 Hwy 60
Acheson, AB T7X5A7, Canada

Address all correspondence relating to this submission to:

Isaac Matthias
SRS International Corporation
7700 Leesburg Pike, Suite 208
Falls Church, VA 22043

Regulatory Action Supported by this Package

"Me Too" Registration of "Genics CuB" for Genics Inc., EPA Company No. 71653

Transmittal Date

July 25, 2005

List of Submitted Information

1. Transmittal Document
2. Cover Letter
3. EPA Form 8570-1: Application for "Me Too" Registration
4. EPA Form 8570-27: Formulator's Exemption Statement
5. EPA Form 8570-34: Certification with Respect to Citation of Data
6. EPA Form 8570-35: Data Matrix
7. Five copies of proposed labeling
8. Data Volume 1: Product Chemistry Data per 40 CFR 158.150 – 158.190
9. Data Volume 2: Request for Grant of Substantial Similarity

Company Official



Isaac Matthias, Associate
SRS International Corporation
Agent for ABERCO, Inc.

Company Contact

Isaac Matthias
Associate
SRS International Corporation
7700 Leesburg Pike, Suite 208
Falls Church, VA 22043
Tel: (703) 821 0157
Fax: (703) 821 2299
e-mail: imatthias@srsinternational.com



Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060

United States Environmental Protection Agency Washington, DC 20480		<input checked="" type="checkbox"/> Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
Application for Pesticide - Section I			
1. Company/Product Number 71653 - <i>A</i>		2. EPA Product Manager Richard Gebken	
4. Company/Product (Name) Genics Inc. / Genics CuB		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include ZIP Code) Genics Inc. #561 Acheson Road, 53016 Hwy 60 Acheson, AB T7X5A7, Canada <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
Section - II			
<input type="checkbox"/> Amendment - Explain below.		<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	
<input type="checkbox"/> Resubmission in response to Agency letter dated _____		<input checked="" type="checkbox"/> "Me Too" Application.	
<input type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Other - Explain below.	
Explanation: Use additional page(s) if necessary. (For section I and Section II.) New "Me Too" registration of Genics Inc.'s product "Genics CuB". The product is a [redacted] of the currently registered product "Cobra Crush MDT", EPA Reg. No. 71653-4, and therefore is substantially similar for safety/toxicology purposes.			
Section - III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 and 5 gallon pails	
5. Location of Label Directions <input type="checkbox"/>		6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	
Section - IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Isaac Matthias		Title Registration Agent for Genics Inc.	
Telephone No. (Include Area Code) (703) 821 0167		6. Date Application Received (Stamped)	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			
2. Signature 		3. Title Registration Agent for Genics Inc.	
4. Typed Name Isaac Matthias		5. Date 7/21/05	



United States
Environmental Protection Agency
Washington, DC 20460
Formulator's Exemption Statement
(40 CFR 152.85)

Applicant's Name and Address Genics Inc. 561 Acheson Road 53016 Hwy 60 Acheson, AB T7X5A7, Canada	EPA File Symbol/Registration Number 71653
	Product Name Genics CuB
	Date of Confidential Statement of Formula (EPA Form 8570-4) 07/21/2005

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

CobraCrush MDT [to provide: disodium octaborate (CAS# 12280-03-04), boric acid (CAS# 10043-35-3), copper hydroxide (CAS# 20427-59-2)]

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(c)(2) or (3).

(3) Indicate by checking (A) or (B) below which paragraph applies:

☐ (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

☒ (B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Source		
Active Ingredient	Product Name	Registration Number
CobraCrush MDT [to provide: disodium octaborate, boric acid, copper hydroxide]	CobraCrush MDT	71653-4
Signature 	Name and Title Isaac Matthias, Registration Agent	Date 07/21/2005

EPA Form 8570-27 (Rev. 06-2004)

Copy 1 - EPA
Copy 2 - Applicant copy



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1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Genics Inc., 561 Acheson Road, 53016 Hwy 60, Acheson, AB Canada T7X5A7	EPA Registration Number/File Symbol 71653
Active Ingredient(s) and/or representative test compound(s) disodium octabore, boric acid, copper hydroxide	Date 7/21/2005
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Industrial - nonfood (fungicide / insecticide)	Product Name Genics CuB

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

Isaac Matthias

Date

7/21/2005

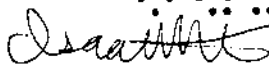
Typed or Printed Name and Title

Isaac Matthias, Registration Agent for Genics Inc.

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WASHINGTON, D.C. 20460

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DATA MATRIX

Date July 21, 2005			EPA Reg No./File Symbol 71653-(6) (registration pending)		Page 1 of 3
Applicant's/Registrant's Name & Address: Genics Inc. 561 Acheson Rd. - 53016 Hwy 60, Acheson Industrial Park Spruce Grove, AB T7X 3G7			Product: Genics CuB		
Ingredient Disodium octaborate tetrahydrate, CAS # 12280-03-4, Reg. No. 1624-125 - Boric Acid, CAS # 10043-35-3, Reg. No. 1624-117 - Cupric hydroxide, CAS # 20427-59-2, Reg. No. 1812-297					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.1550	Product Identity	Volume 1 This Submission	Genics Inc.	Own	
OPPTS 830.1600	Description of materials used to produce the product	Volume 1 This Submission	Genics Inc.	Own	
OPPTS 830.1650	Formulation Process	Volume 1 This Submission	Genics Inc.	Own	
OPPTS 830.1670	Discussion of Formation of Impurities	Volume 1 This Submission	Genics Inc.	Own	
OPPTS 830.1670	Discussion of Formation of Impurities	452031-01	Genics Inc.	Own	
OPPTS 830.1750	Certification of Limits	Volume 1 This Submission	Genics Inc.	Own	
OPPTS 830.1800	Enforcement Analytical Method	452717-01	Genics Inc.	Own	
OPPTS 830.1800	Enforcement Analytical Method	452031-01	Genics Inc.	Own	
OPPTS 830.6302	Color	452031-02	Genics Inc.	Own	
OPPTS 830.6303	Physical State	452031-02	Genics Inc.	Own	
OPPTS 830.6404	Odor	452031-02	Genics Inc.	Own	
OPPTS 830.6313	Stability	452031-02	Genics Inc.	Own	
Signature 			Name and Title Isaac Matthias Registration Agent, USA		Date 7/21/05

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

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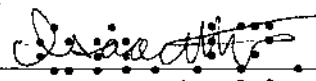
DATA MATRIX

Date July 21, 2005		EPA Reg No./File Symbol 71653		Page 1 of 3	
Applicant's/Registrant's Name & Address Genics Inc. 561 Acheson Rd. - 53016 Hwy 60; Acheson Industrial Park Spruce Grove, AB T7X 3G7		Product: Genics CuB			
Ingredient Disodium octaborate tetrahydrate, CAS # 12280-03-4, Reg. No. 1624-125 - Boric Acid, CAS # 10043-35-3, Reg. No. 1624-117 - Cupric hydroxide, CAS # 20427-59-2, Reg. No. 1812-297					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Genics Inc.	Own	
			Genics Inc.	Own	
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			Genics Inc.	Own	
			Genics Inc.	Own	
			Genics Inc.	Own	
			Genics Inc.	Own	
Signature			Name and Title Isaac Matthias Registration Agent		Date 07/21/2005

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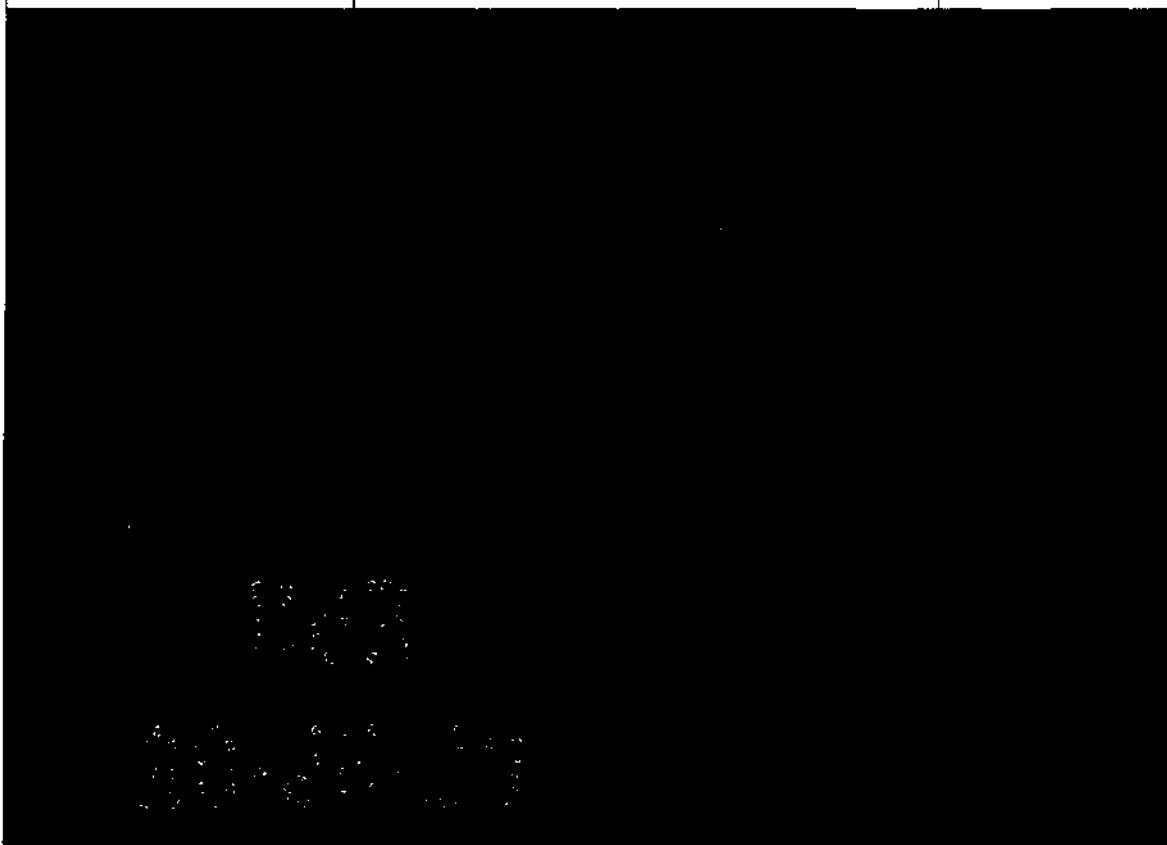
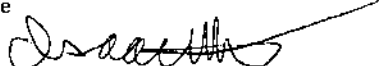
DATA MATRIX

Date July 17, 2005			EPA Reg No./File Symbol 71653-(6) (registration pending)		Page 2 of 3
Applicant's/Registrant's Name & Address: Genics Inc. 561 Acheson Rd. - 53016 Hwy 60; Acheson Industrial Park Spruce Grove, AB T7X 3G7			Product: Genics CuB		
Ingredient Disodium octaborate tetrahydrate, CAS # 12280-03-4, Reg. No. 1624-125 - Boric Acid, CAS # 10043-35-3, Reg. No. 1624-117 - Cupric hydroxide, CAS # 20427-59-2, Reg. No. 1812-297					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6314	Oxidizing / Reducing; chemical incompatibility	452031-02	Genics Inc.	Own	
OPPTS 830.6315	Flammability	452031-02	Genics Inc.	Own	
OPPTS 830.6316	Explosibility	452031-02	Genics Inc.	Own	
OPPTS 830.6317	Storage Stability	452031-02	Genics Inc.	Own	
OPPTS 830.6318	Viscosity	452031-02	Genics Inc.	Own	
OPPTS 830.6319	Miscibility	452031-02	Genics Inc.	Own	
OPPTS 830.6320	Corrosion Characteristics	452031-02	Genics Inc.	Own	
OPPTS 830.6321	Dielectric Breakdown Voltage	452031-02	Genics Inc.	Own	
OPPTS 830.7000	pH	452031-02	Genics Inc.	Own	
OPPTS 830.7200	Melting Point	452031-02	Genics Inc.	Own	
OPPTS 830.7300	Density	452031-02	Genics Inc.	Own	
OPPTS 830.7370	Dissociation Constant	452031-02	Genics Inc.	Own	
OPPTS 830.7550	Octanol / Water partition coefficient	452031-02	Genics Inc.	Own	
Signature 			Name and Title Isaac Matthias Registration Agent, USA		Date 7/21/05

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DATA MATRIX

Date July 21, 2005		EPA Erg No./File Symbol 71653		Page 2 of 3	
Applicant's/Registrant's Name & Address: Genics Inc. 561 Acheson Rd. – 53016 Hwy 60; Acheson Industrial Park Spruce Grove, AB T7X 3G7		Product: Genics CuB			
Ingredient Disodium octaborate tetrahydrate, CAS # 12280-03-4, Reg. No. 1624-125 – Boric Acid, CAS # 10043-35-3, Reg. No. 1624-117 – Cupric hydroxide, CAS # 20427-59-2, Reg. No. 1812-297					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Genics Inc.	Own	Waiver Requested
			Genics Inc.	Own	
			Genics Inc.	Own	
			Genics Inc.	Own	
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			Genics Inc.	Own	
			Genics Inc.	Own	
			Genics Inc.	Own	
			Genics Inc.	Own	
Signature 			Name and Title Isaac Matthias Registration Agent		Date 07/21/2005

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Applicant's/Registrant's Name & Address: Genics Inc. 561 Acheson Rd. - 53016 Hwy 60; Acheson Industrial Park Spruce Grove, AB T7X 3G7		Product: Genics CuB			
Ingredient Disodium octaborate tetrahydrate, CAS # 12280-03-4, Reg. No. 1624-125 - Boric Acid, CAS # 10043-35-3, Reg. No. 1624-117 - Cupric hydroxide, CAS # 20427-59-2, Reg. No. 1812-297					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.7860	Solubility	452031-02	Genics Inc.	Own	
OPPTS 830.7950	Vapor Pressure	452031-02	Genics Inc.	Own	
Signature 			Name and Title Isaac Matthias Registration Agent, USA		Date 7/21/05

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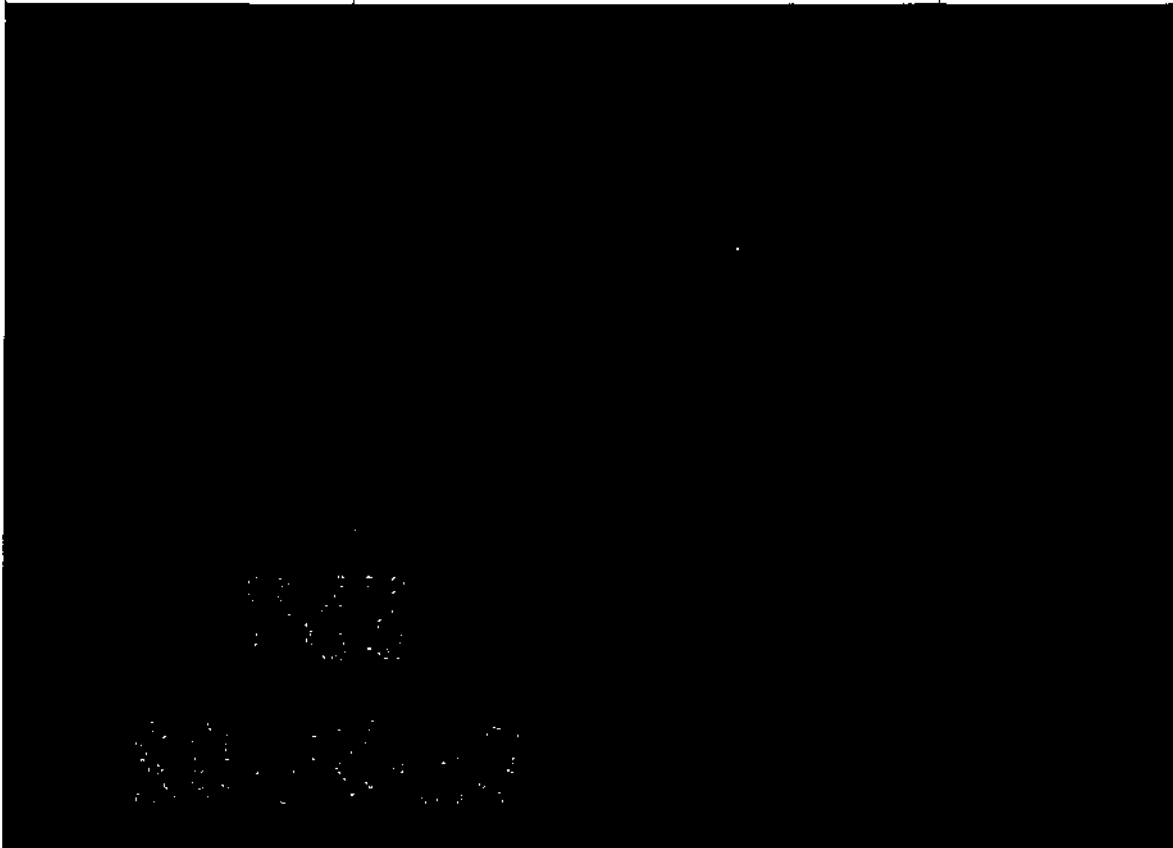

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DATA MATRIX

Date July 21, 2005					Page 3 of 3
Applicant's/Registrant's Name & Address: Genics Inc. 561 Acheson Rd. - 53016 Hwy 60; Acheson Industrial Park Spruce Grove, AB T7X 3G7			Product: Genics CuB		
Ingredient Disodium octaborate tetrahydrate, CAS # 12280-03-4, Reg. No. 1624-125 - Boric Acid, CAS # 10043-35-3, Reg. No. 1624-117 - Cupric hydroxide, CAS # 20427-59-2, Reg. No. 1812-297					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Genics Inc.	Own	
			Genics Inc.	Own	
Signature 			Name and Title Isaac Matthias Registration Agent		Date 07/21/2005